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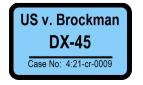
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То:	Michael Welner, MD	From:	Hm Interface, Radiology Results Incoming
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		•	HOSPITAL OPC NUC MED

NOTES:

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PET BRAIN METABOLIC EVAL



Brockman, Robert T

MRN: 003768603, Legal Sex: Male, Accession #: IM33191029

(80 yrs), Outpatient

Final Result

PROCEDURE: PET BRAIN METABOLIC EVAL

CLINICAL HISTORY: G30.9 Alzheimer's disease unspecified, F02.80 Dementia in other diseases classified elsewhere without behavioral disturbance, alzheimers

COMPARISON:

Amyvid brain PET 7/28/2021.

TECHNIQUE:

The patient was injected with 10 mCi of 18F-FDG intravenously, followed 1 hour later by PET-CT scanning of the brain. CT scanning was nondiagnostic in quality and was used for attenuation correction and to aid in localization of any abnormal findings on

PET. Blood glucose = 117.

FINDINGS:

Mildly reduced uptake in the posterior temporal lobes and bilaterally in the parietal lobes. Slightly reduced uptake in the frontal lobes. Occipital uptake is reasonably good. There is preserved, prominent uptake in the primary sensorimotor cortex bilaterally, frequently a secondary sign of adjacent neurodegenerative disease. Normal metabolism in the basal ganglia, thalami, and cerebellum.

IMPRESSION:

Findings are mild, but very suggestive of neurodegenerative disease, particularly Alzheimer's disease. Although statistically less likely, dementia with Lewy bodies or Parkinson's disease with dementia can have a similar scan pattern. The markedly abnormal uptake on the prior Amyvid PET scan also somewhat favors Alzheimer's disease over DLB/PDD.

HMH-2UA70310KZ

Signed by Fisher, Ronald Evan, MD on 8/24/2021 2:43 PM

Appointment Info

Exam Date

8/24/2021

Department
HOUSTON METHODIST HOSPITAL OPC
NUC MED

() 713-441-2282

6445 Main Street HOUSTON TX 77030-1502

Reason for Exam

alzheimers

Diagnosis

Alzheimer's dementia (HCC)

Providers

PCP

James L. Pool, MD

() 713-798-0180

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Ordering Provider Michael Welner, MD

(212-535-9286

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